Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~A Dynamic~~A dynamic current collector system for a set of toy vehicles ~~which are disposed on a track,~~ the system comprising:

a track having at least one guide groove~~, of the type that comprises~~ formed therein;

a plurality of electroconductive tracks~~, conectables to an electrical power supply, placed in both~~ positioned along opposite sides of ~~said~~ the at least one guide groove~~,~~; and

a plurality of current collector elements ~~in electrical connection with at least an electrical traction motor of each vehicle and placed in a lower front part of the vehicle, in both~~positioned on opposite sides of a guide follower flange~~, taking place a~~ that is provided at a lower front portion of a vehicle and that extends into the at least one guide groove, wherein the plurality of electroconductive tracks are biased against the plurality of current collector elements by a plurality of elastic elements so as to provide for dynamic electrical contact between ~~said~~ the plurality of electroconductive tracks and ~~said~~ the plurality of current collector ~~element while~~elements as the vehicle moves ~~over~~ along the ~~mentioned~~ track with ~~said~~ the guide follower flange positioned in ~~said~~ the at least one guide groove~~, the electroconductive tracks are placed throughout the inner laterals of the guide groove, characterized in that the current collector elements are located in the outer lateral faces of said guide follower flange, and being a part of~~

~~the mentioned guide follower flange~~.

2. (Currently Amended) ~~System, in accordance with~~ The system of claim 1, ~~characterized in that~~ wherein the plurality of current collector elements ~~are made of a laminar material and~~ are joined to ~~said~~ outer lateral faces of the guide follower flange, and wherein the plurality of electroconductive tracks are ~~pushed by the force of elastic elements~~ biased towards a central ~~zone~~ portion of the at least one guide groove ~~to assure a good contact with the current collector elements , which, when the vehicle crosses, make contact with the electroconductive tracks separating them against said force of the mentioned elastic elements .~~ by the plurality of elastic elements positioned along the at least one guide groove.

3. (Currently Amended) ~~System, in accordance with~~ The system of claim 2, ~~characterized in that~~ wherein each of the plurality of electroconductive tracks ~~are made of~~ comprises a laminar material ~~and have as~~ with a contact zone ~~a rim or~~ having an edge ~~of a~~ portion ~~of said laminar material no~~ thereof that is non-parallel to ~~the~~ a respective current collector ~~elements~~ element.

4. (Currently Amended) ~~System, in accordance with~~ The system of claim 3, ~~characterized in that said portion of laminar material no parallel to the current collector elements~~ wherein the contact zone is inclined downwards and towards the ~~centre of the~~ central portion of

the at least one guide groove[[,]] ~~in favour of the entrance of the guide follower flange~~.

5. (Currently Amended) ~~--System, in accordance with~~ The system of claim 3, ~~characterized in that, in each guide groove of a track, the~~ wherein the plurality of electroconductive tracks ~~are made of~~ comprises a plurality of adjacent separated sections[[,]] that are electrically connected to each other by flexible connection elements.

6. (Currently Amended) ~~--System, in accordance with~~ The system of claim 5, ~~characterized in that said track~~ wherein the at least one guide groove comprises longitudinal cavities formed in ~~both sides of the guide groove and parallel to the same one, and said~~ opposite lateral sides thereof, wherein each of the plurality of electroconductive tracks ~~have a folded~~has a leg portion ~~introduced in said~~ that is positioned in a respective longitudinal ~~cavities~~ cavity.

7. (Currently Amended) ~~--System, in accordance with~~ The system of claim 6, ~~characterized in that the~~ wherein each of the longitudinal cavities ~~define~~ comprises a narrowed bottom ~~in which is leaned lower edges of the~~ that receives a lower edge of a respective electroconductive track such that the electroconductive tracks ~~so that these can~~ pivot on ~~these~~ their lower edges[[,]] ~~being each~~ as the electroconductive ~~track~~ tracks are pushed by ~~at least one of these~~ a respective elastic ~~elements placed throughout~~ element positioned along the longitudinal cavities .

8. (Currently Amended) ~~– System, in accordance with~~ The system of claim 7, ~~characterized in that~~ wherein the track is made of a dielectric material and integrally defines the guide groove, the longitudinal cavities and a tread surface for the vehicles.

9. (Currently Amended) ~~– System, in accordance with~~ The system of claim 8, ~~characterized in that the~~ wherein each of the plurality of elastic elements ~~have the form of~~ comprises an elastic tongue ~~pieces, integrals of~~ piece that is integrally formed with the track ~~element~~.

10. (Currently Amended) ~~– System, in accordance with~~ The system of claim 8, ~~characterized in that the~~ wherein each of the plurality of elastic elements ~~have the form of~~ comprises an elastic tongue ~~pieces, non-integrals of~~ that is separately formed from and coupled to the track ~~element~~.

11. (Currently Amended) ~~– System, in accordance with~~ The system of claim 7, ~~characterized in that~~ wherein the plurality of elastic elements ~~have the form of~~ comprise sheets of ~~a~~ electroconductive material ~~and are inserted~~ that are positioned between a back wall of the longitudinal cavities and the electroconductive tracks, ~~comprising said~~ wherein end portions of the sheets ~~in their ends~~ form elastic forks ~~leaned~~ positioned against ~~the back parts~~ outer surfaces of two different adjacent electroconductive tracks[[,]] ~~reason why act in addition like the~~

~~mentioned~~so as to form flexible connection elements between the two different adjacent electroconductive tracks.

12. (Currently Amended) ~~System, in accordance with~~ The system of claim 5, ~~characterized in that said~~ wherein the flexible connection ~~elements (8) are constituted by~~ elements each comprise a bridge of flexible electroconductive material ~~finished in their ends by~~ having opposite end terminals respectively connected to the ~~ends of each one of the~~ two different adjacent electroconductive tracks ~~(1)~~.

13. (Currently Amended) ~~System, in accordance with~~ The system of claim 1, ~~characterized in that~~wherein the guide follower flange is ~~integral~~ integrally formed at an end of a rod that is rotatably inserted in ~~such a way that it can turn in~~ a hole of the lower front part of the vehicle, and the plurality of current collector elements ~~extend superiorly in connection terminals to, or of contact with, connected conductive elements~~ are provided on an exterior surface of the guide follower flange so as to provide an electrical connection to the motor of the vehicle.

14. (Currently Amended) ~~System, in accordance with~~ The system of claim 1, ~~characterized in that the~~ wherein a depth of insertion of the guide follower flange in the at least one guide groove is limited by ~~the~~ a set of front wheels of the vehicle[[,]] ~~which~~ that lean and roll on a tread surface of the track.

15. (Currently Amended) ~~System, in accordance with~~ The system of claim 6, ~~characterized in that~~ wherein an upper portion of the electroconductive track ~~are kept~~ positioned in the longitudinal cavities ~~and upperly~~ is covered by longitudinal covers[[,]] made of a dielectric material, ~~which are housed and fixed in~~ wherein the longitudinal covers are coupled to recesses ~~foreseen in both sides of the~~ formed at an outside of opposite outer portions of the at least one guide groove so that an upper surface of ~~said~~ the longitudinal covers is ~~levelled off~~ level with a tread surface of the track ~~element~~ and ~~opposed~~ opposite inner edges of the longitudinal covers define an opening for the at least one guide groove.

16. (Currently Amended) ~~System, in accordance with~~ The system of claim 7, ~~characterized in that~~ wherein an upper portion of the electroconductive track ~~are kept~~ positioned in the longitudinal cavities ~~and upperly~~ is covered by longitudinal covers[[,]] made of a dielectric material, ~~which are housed and fixed in~~ wherein the longitudinal covers are coupled to recesses ~~foreseen in both sides of the~~ formed at an outside of opposite outer portions of the at least one guide groove so that an upper surface of ~~said~~ the longitudinal covers is ~~levelled off~~ level with a tread surface of the track ~~element~~ and ~~opposed~~ opposite inner edges of the longitudinal covers define an opening for the at least one guide groove.

17. (Currently Amended) ~~System, in accordance with~~ The system of claim 8, ~~characterized in that~~ wherein an upper portion of the electroconductive track ~~are kept~~ positioned

in the longitudinal cavities ~~and upperly~~ is covered by longitudinal covers[[,]] made of a dielectric material, ~~which are housed and fixed in~~ wherein the longitudinal covers are coupled to recesses ~~foreseen in both sides of the~~ formed at an outside of opposite outer portions of the at least one guide groove so that an upper surface of ~~said~~ the longitudinal covers is ~~levelled off~~ level with a tread surface of the track ~~element~~ and ~~opposed~~ opposite inner edges of the longitudinal covers define an opening for the at least one guide groove.

18. (Currently Amended) ~~System, in accordance with~~ The system of claim 9, ~~characterized in that~~ wherein an upper portion of the electroconductive track ~~are kept~~ positioned in the longitudinal cavities ~~and upperly~~ is covered by longitudinal covers[[,]] made of a dielectric material, ~~which are housed and fixed in~~ wherein the longitudinal covers are coupled to recesses ~~foreseen in both sides of the~~ formed at an outside of opposite outer portions of the at least one guide groove so that an upper surface of ~~said~~ the longitudinal covers is ~~levelled off~~ level with a tread surface of the track ~~element~~ and ~~opposed~~ opposite inner edges of the longitudinal covers define an opening for the at least one guide groove.

19. (Currently Amended) ~~System, in accordance with~~ The system of claim 10, ~~characterized in that~~ wherein an upper portion of the electroconductive track ~~are kept~~ positioned in the longitudinal cavities ~~and upperly~~ is covered by longitudinal covers[[,]] made of a dielectric material, ~~which are housed and fixed in~~ wherein the longitudinal covers are coupled to recesses

~~foreseen in both sides of the~~ formed at an outside of opposite outer portions of the at least one guide groove so that an upper surface of ~~said~~ the longitudinal covers is ~~levelled off~~ level with a tread surface of the track ~~element~~ and ~~opposed~~ opposite inner edges of the longitudinal covers define an opening for the at least one guide groove.

20. (New) The system of claim 2, wherein pairs of electroconductive tracks positioned across from each other on corresponding opposite sides of a portion of the at least one guide groove are forced apart as the guide follower flange passes through the portion of the at least one guide groove, while the biasing force of the elastic members forces the pairs of electroconductive tracks back together so as to provide for contact between the plurality of current collector elements and the plurality of electroconductive tracks as the guide follower flange passes through the portion of the at least one guide groove.

21. (New) A dynamic current collector system, comprising:

a track having a plurality of segments, each of the plurality of segments having at least one guide groove formed therein;

a plurality of electroconductive elements positioned along opposite vertical sides of the at least one guide groove;

at least one current collector element provided on an outer portion of a guide follower flange that extends downward into the at least one guide groove from a vehicle positioned on

the track; and

a plurality of elastic elements that bias the plurality of electroconductive elements toward a central portion of the at least one guide groove so as to bias a contact portion of each of the plurality of electroconductive elements towards the at least one current collector element as the vehicle moves along the track with the guide follower flange positioned in the at least one guide groove.

22. (New) The system of claim 21, wherein the contact portion of each of the plurality of electroconductive elements extends downward at an incline from a top of the electroconductive element towards the central portion of the at least one guide groove, and at a different orientation that that of the at least one current collector element.

23. (New) The system of claim 21, further comprising a plurality of flexible connection elements that connect electroconductive elements of adjacent track segments so as to form an electrical connection between the adjacent electroconductive elements.

24. (New) The system of claim 21, further comprising longitudinal cavities that extend longitudinally along opposite lateral outside walls of the at least one guide groove, wherein a pivot end of each of the electroconductive elements is positioned within a respective longitudinal cavity such that the electroconductive elements pivot about their respective pivot

ends as the vehicle moves along the track and the guide follower flange passes through a corresponding portion of the at least one guide groove.

25. (New) The system of claim 24, wherein contact portions of a pair of electroconductive elements positioned on opposite sides of the at least one guide groove are forced apart as the guide follower flange passes through the corresponding portion of the at least one guide groove and the electroconductive elements pivot about their respective pivot ends, and the plurality of elastic elements biases the contact portions towards the central portion of the at least one guide groove so as to maintain contact between the plurality of electroconductive elements and the at least one current collector.

26. (New) The system of claim 21, wherein the guide follower flange is integrally formed at an end of a rod that is rotatably inserted in a hole formed in a lower part of the vehicle so as to form an electrical connection with a motor of the vehicle, and wherein the at least one current collector element comprises a plurality of current collector elements positioned on an outer surface of the guide follower flange corresponding to the plurality of electroconductive elements.

27. (New) The system of claim 21, further comprising a pair of longitudinal covers coupled to recesses formed at outer portions of the at least one guide groove so that an upper

surface of the longitudinal covers is level with a tread surface of the track, and opposite inner edges of the pair of longitudinal covers define an entry into the at least one guide groove.